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10260 WESTHEIMER, SUITE 360  
HOUSTON, TEXAS 77042

PAULA D. MORRIS  
ALBERTO Q. AMATONG, JR.

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**Attached are the following pages:**

Amendment and Response to Office Action [15 pages];  
Information Disclosure Statement transmittal [2 pages];  
IDS form PTO/SB/08B [1 page]; and  
1 Non Patent Literature Document with English Translation [11 pages].

<b>Applicant:</b>	<u>Wellinghoff</u>	<b>Group Art Unit:</b>	<u>1756</u>
<b>Serial No.:</b>	<u>10/057,506</u>	<b>Examiner:</b>	<u>Jennifer Sadula</u>
<b>Filing Date:</b>	<u>01/23/02</u>	<b>Atty. Docket No.:</b>	<u>SwRI-2835-06</u>
<b>Title:</b>	<u>Novel Methods and Blends for Controlling Rheology and Transition Temperature of Liquid Crystals</u>		

10260 WESTHEIMER, SUITE 360, HOUSTON, TX 77042 TELEPHONE: (713) 334-5151 FACSIMILE: (713) 334-5157  
pmorris@morrisplaw.com • amatong@morrisplaw.com

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Wellinghoff

Serial No.: 10/057,506

Filed: January 23, 2002

For: Novel Methods and Blends for  
Controlling Rheology and Transition  
Temperature of Liquid Crystals§  
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Group Art Unit: 1756

Examiner: Jennifer R. Sadula

Atty. Docket: SwRI 2835-06  
(previously 2835-03)Amendment and Response to Office Action mailed March 22, 2005Commissioner for Patents  
P. O. Box 1450  
Alexandria VA 22313-1450

This paper is filed in response to the office action mailed March 22, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on  
page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.